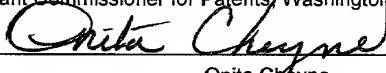


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**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hagan P. Bayley, Stefan G. Howorka and  
Liviú Movileanu

Group Art Unit: Unknown

Examiner: Unknown

Serial No.: Unknown

Atty. Dkt. No.: 4210.001200

Filed: February 12, 2001

For: BIOSENSOR COMPOSITIONS AND  
METHODS OF USE

**SUBMISSION OF FORMAL DRAWINGS**

**ATTN OFFICIAL DRAFTSMAN**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application  
(Figures 1-9 on 11 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



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Reg. No. 39,458  
Agent for Applicants

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7676 Hillmont, Suite 250  
Houston, Texas 77040  
(713) 934-7000

Date: February 12, 2001

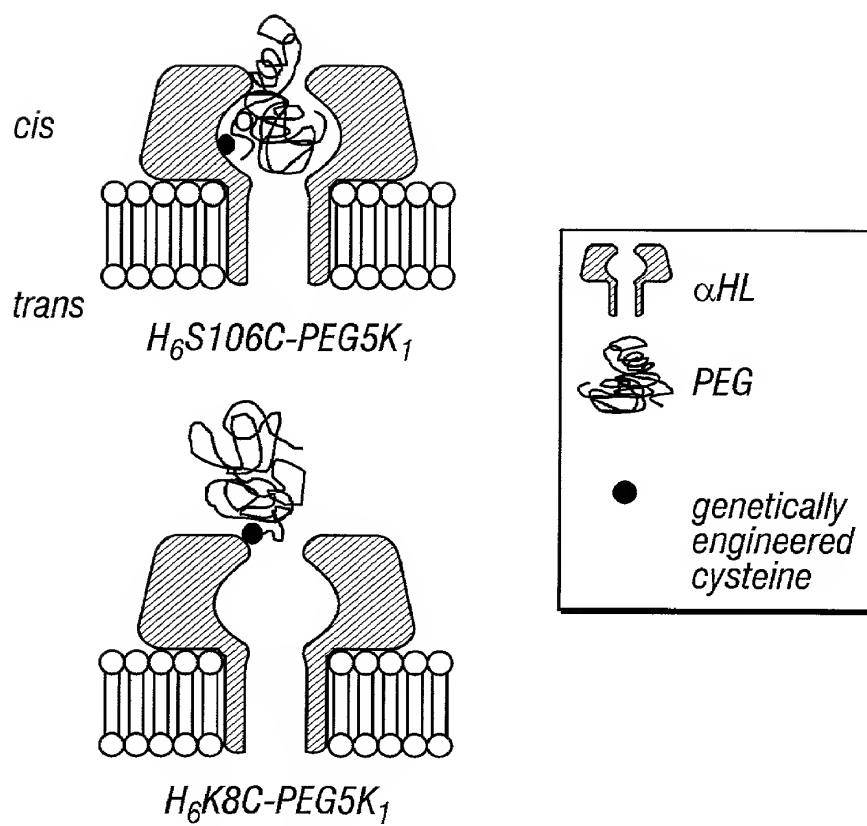
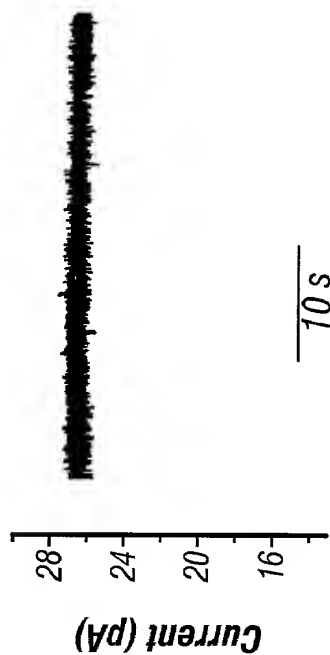
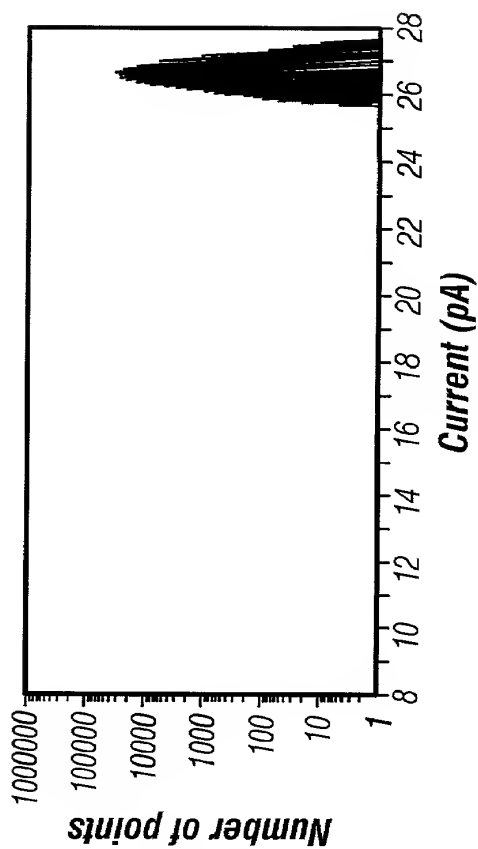
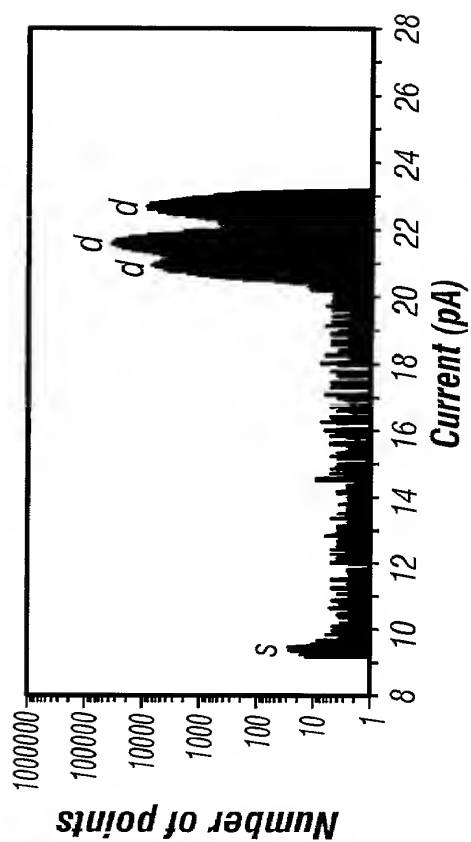
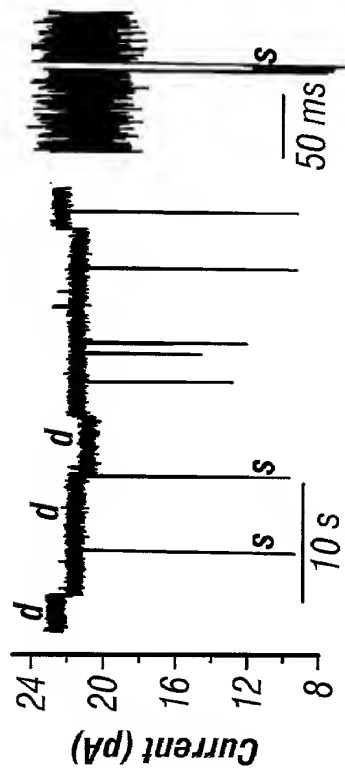


FIG. 1



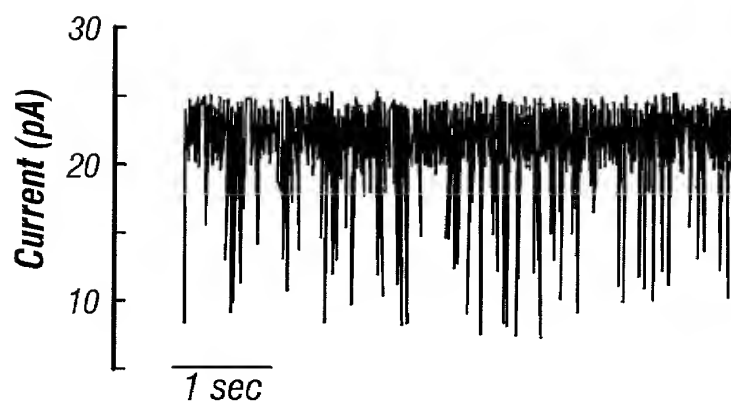


FIG. 3A

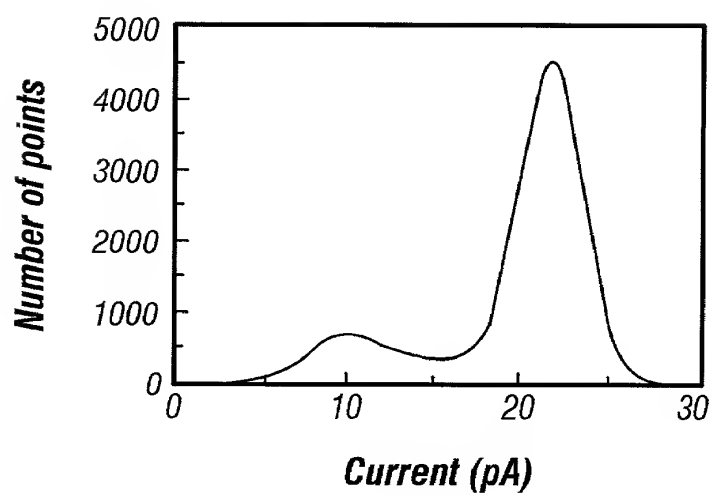
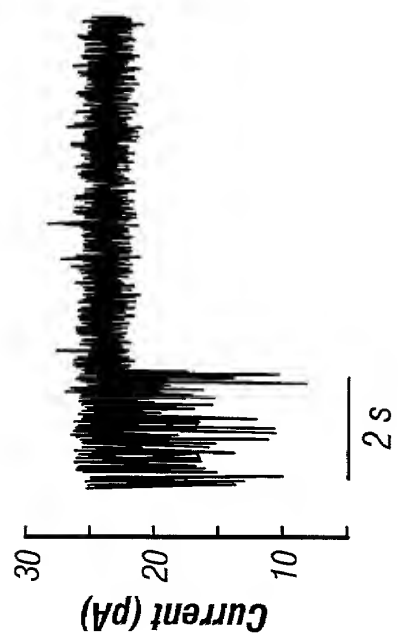
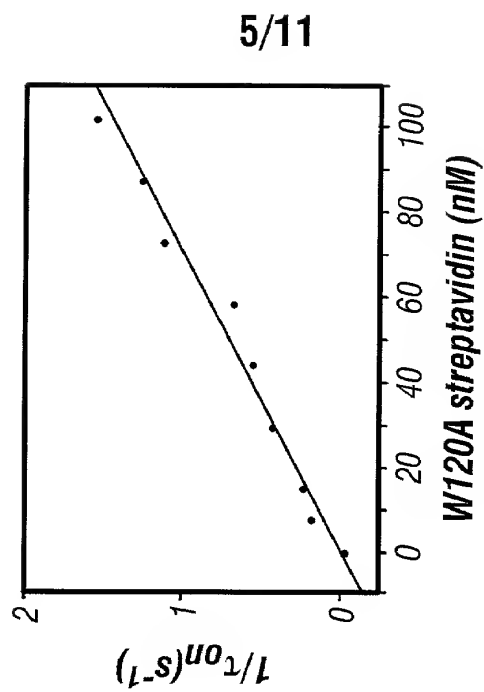
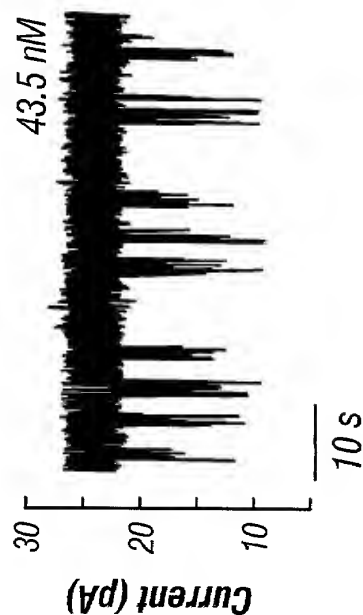


FIG. 3B





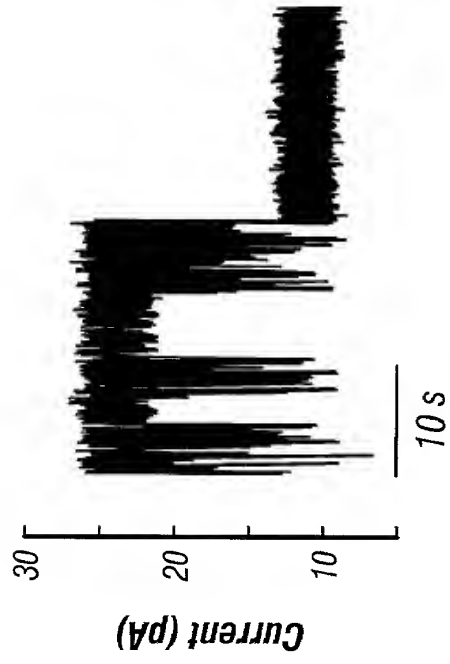


FIG. 4G



FIG. 4H

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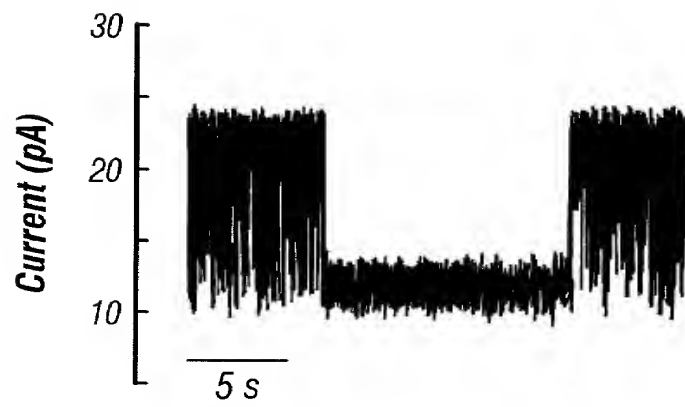


FIG. 5A

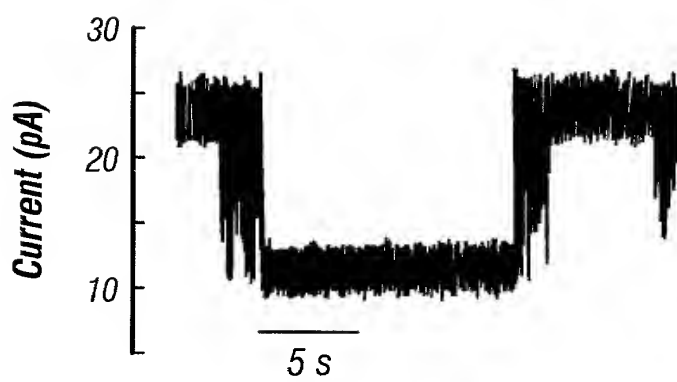


FIG. 5B



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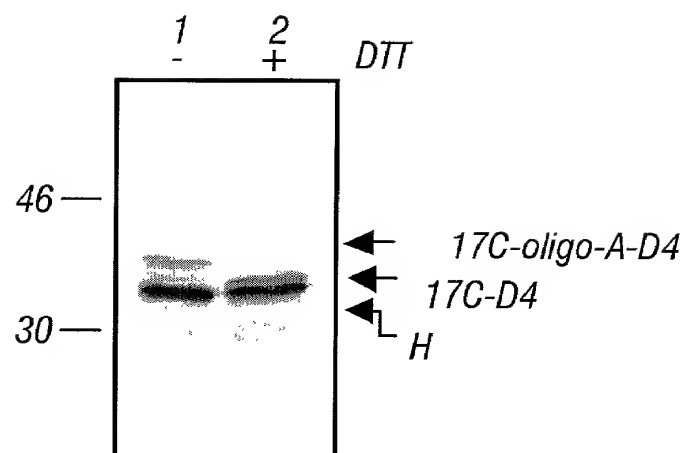


FIG. 6A

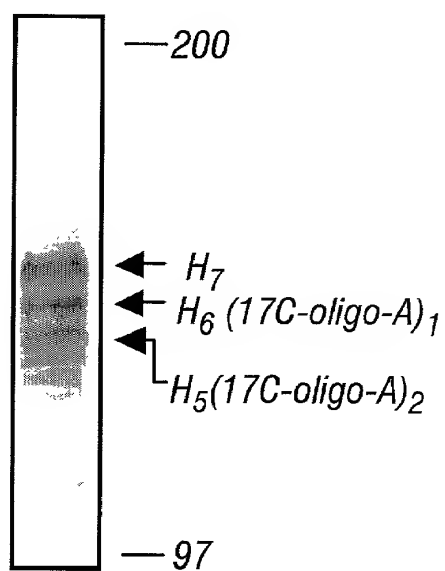


FIG. 6B

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DNA-oligonucleotides

----- Oligo-A 5'-CATTCACC-3' SEQ ID NO 1

----- Oligo-B 3'-GTAAGTGG-5' SEQ ID NO 2

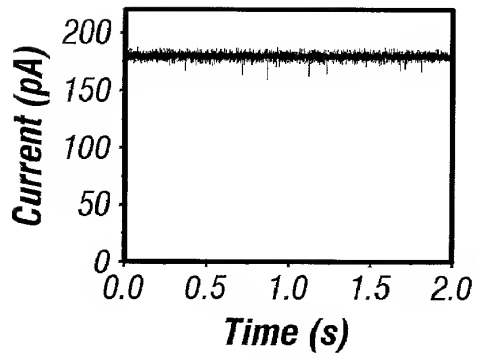


FIG. 7A-1

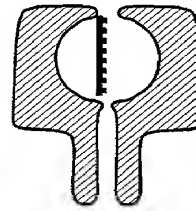


FIG. 7A-2

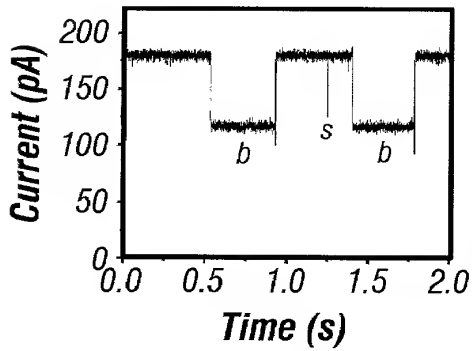


FIG. 7B1

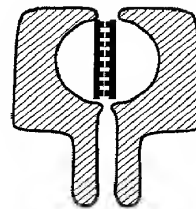


FIG. 7B2

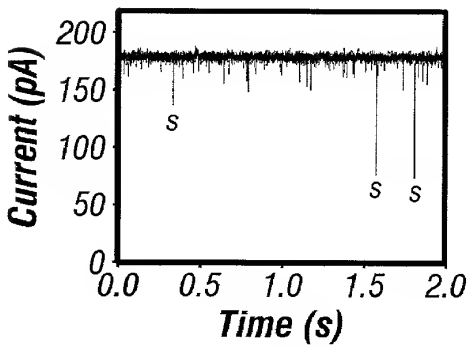
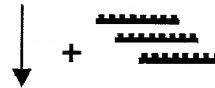


FIG. 7C-1

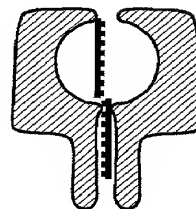


FIG. 7C-2



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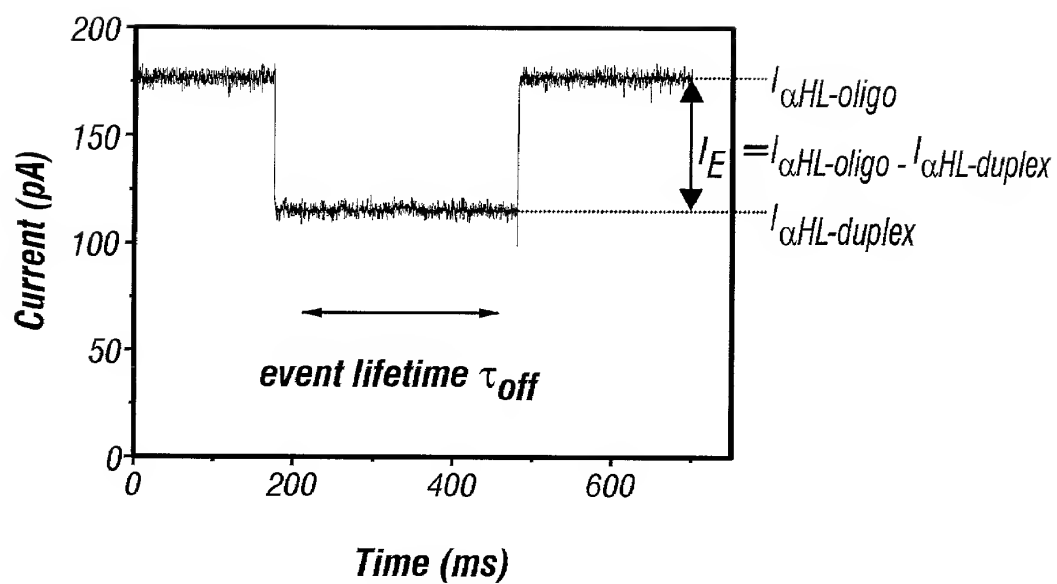


FIG. 8A

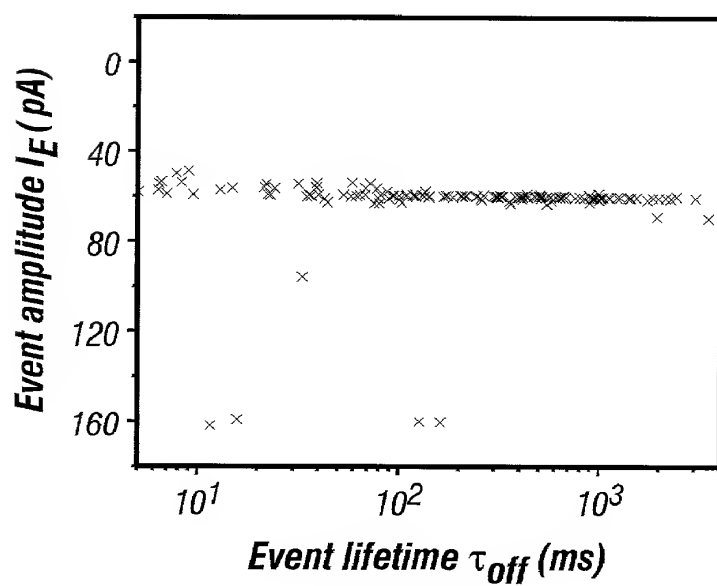
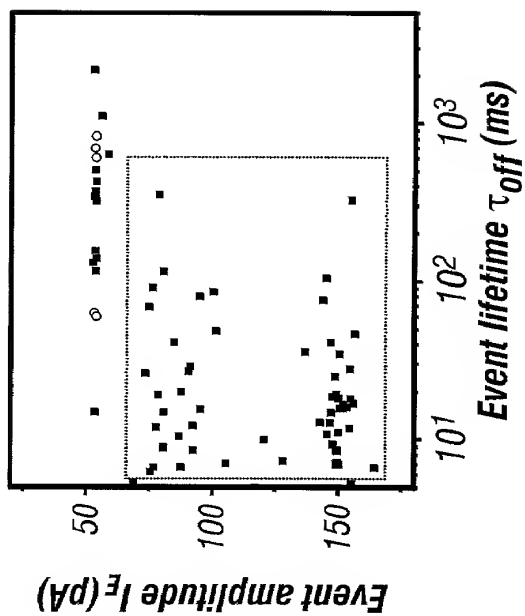


FIG. 8B



○ oligo-181Y: 5'-ACAAAAATCCAGACATAGTTATCTATCAATA-3' SEQ ID NO 4  
 ■ oligo-181C: 5'-ACAAAAATCCAGACATAGTTATCTGTCAATA-3' SEQ ID NO 5  
 3'TAGACAGT-5'-SS- $\alpha$ HL SEQ ID NO 3

FIG. 9